



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Phil Geng et al.

Title:

VIA-IN-PAD WITH OFF-CENTER GEOMETRY AND METHODS OF MANUFACTURE

Attorney Docket No.: 884.387US1

PATENT APPLICATION TRANSMITTAL

BOX PATENT APPLICATION

Commissioner for Patents Washington, D.C. 20231

We are transmitting herewith the following attached items and information (as indicated with an "X"):

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Utility Patent Application under 37 CFR § 1.53(b) comprising:

X Specification (<u>24</u> pgs, including claims numbered <u>1</u> through <u>30</u> and a <u>1</u> page Abstract).

 \underline{X} Formal Drawing(s) ($\underline{6}$ sheets).

<u>X</u> Unsigned Combined Declaration and Power of Attorney (<u>3</u> pgs).

The filing fee (NOT ENCLOSED) will be calculated as follows:

in and	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	30 - 20 =	10	x 18 =	\$180.00
INDEPENDENT CLAIMS	5 - 3 =	2	x 80 =	\$160.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$710.00
TOTAL				\$1,050.00

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